

STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

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April 28, 2006

Mr. Roy J. Schepens, Manager Office of River Protection United States Department of Energy P.O. Box 450, MSIN: H6-60 Richland, Washington 99352-1670

Mr. Mark S. Spears President and Chief Executive Officer CH2M HILL Hanford Group, Inc. P.O. Box 1500, MSIN: H6-08 Richland, Washington 99352-1670

Re: Letter from Mr. Roy Schepens, Office of River Protection, to Ms. Jane Hedges, Ecology, "Final Dangerous and Mixed Waste Research and Development and Demonstration Permit for Demonstration Bulk Vitrification Facility Required Submittal for the Dried Waste Handling System, 06-ED-023," dated March 22, 2006

Dear Mr. Schepens and Mr. Spears:

The Department of Ecology has completed review of the Demonstration Bulk Vitrification System (DBVS) engineering design and supporting information for the Dried Waste Handling System, and the accompanying Independent Qualified Registered Professional Engineer certified report. These materials were submitted by the United States Department of Energy - Office of River Protection in accordance with the Dangerous Waste Research, Development, and Demonstration Facility (RD&D) Permit for the DBVS Permit WA 7890008967. Based on the information submitted pursuant to Permit Conditions IV.A.8.b., IV.A.8.c., IV.A.8.e.i., V.I.2., and V.I.3., Ecology approves construction of the dried waste transfer system, the ancillary waste transfer enclosure, and the melt area support structure subject to the implementation of Enclosure 1 to this letter, the Record of Comment Resolution.

This approval does not constitute Ecology approval of information unrelated to the Dried Waste Handling System or approval of operating procedures with respect to Permit Conditions II.A.5. and II.C.6., or approval of information related to emergency bypass conditions with respect to Permit Conditions V.I.4.b., V.I.4.j., and V.I.4.k.

NO ATTACHMENTS RECEIVED

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A copy of the pages to be inserted into the DBVS Facility Permit, WA 7890008967, a revised List of Attachments to the Permit, and instructions for posting these pages to the permit are included as Enclosure 2 of this letter. These enclosed pages hereby become official parts of the RD&D Permit for the DBVS Facility and are to be inserted into the Permit.

If there are any questions regarding this action, call Kathy Conaway at 509-372-7890 or Suzanne Dahl at 509-372-7892.

Sincerely,

Jane A. Hedges Program Manager

Nuclear Waste Program

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Enclosures (2)

cc w/enc:

Gil Ramin, USDOE

Woody Russell, USDOE John Guberski, CH2M Felix Miera, CH2M Administrative Record

cc w/o enc:

Billie Mauss, USDOE

Peter Brockman, CH2M
Joel Eacker, CH2M
John Van Beek, CH2M
Moses Jaraysi, CH2M
Chris Kemp, CH2M
Dave Shuford, CH2M
Stuart Harris, CTUIR
Gabriel Bohnee, NPT
Russell Jim, YN
Todd Martin, HAB

Todd Martin, HAB Ken Niles, ODOE Environmental Portal